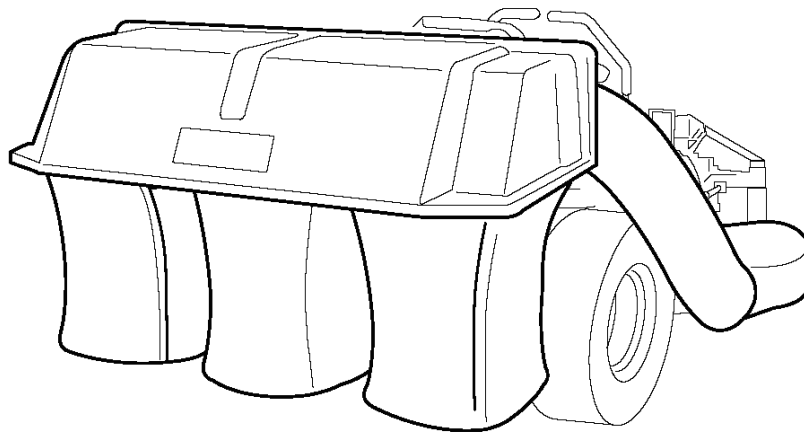




# ATTACHMENT OPERATOR'S MANUAL



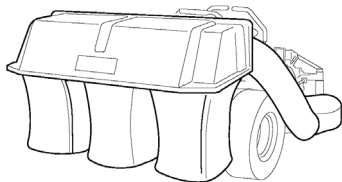
## Triple Bag Catcher with Turbo

### Triple Bag Catcher with Turbo

(For use on 54-Inch Mower Deck)

Mfg. No.	Description
1695464	Triple Bag Catcher with Turbo

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(FOR PLACEMENT ONLY - DO NOT PRINT)**



# Table of Contents

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## **Safety Rules and Information**

General Warnings.....	2
Safety Decals .....	3
Attachment Safety Decal .....	3

## **General Operating Instructions**

Before Operation .....	4
Operating with the Turbo .....	4
Operating without the Turbo .....	4
Mowing with the Catcher .....	4
After Operation .....	5
Storing the Grass Catcher .....	5

## **Turbo Installation**

Install Front Baffles .....	6
Install Hook Plate.....	6
Install Deflector and Hinge .....	7
Install Turbo Blower .....	7

## **Triple Catcher Bag Installation**


Install Hitch Plate .....	8
Install Upright Support.....	8
Install Bag and Cover Support.....	8
Install Cover Assembly .....	9
Install Collector Bags.....	9
Connect Upper and Lower Tubes .....	10
Install Carrier and Front Weight(s).....	11

## **Turbo Removal**

Remove Turbo Blower .....	11
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# Safety Rules and Information



Read these safety rules and follow them closely. Failure to obey these rules could result in loss of control of unit, severe personal injury or death to you, or bystanders, or damage to property or equipment. The triangle  in text signifies important cautions or warnings which must be followed.

## GENERAL WARNINGS

- Know the tractor's controls and how to stop quickly. **READ THE OPERATOR'S MANUAL.**
- When blower assembly is removed from the mower deck, the deflector must be properly installed.
- Read and obey all safety decals.
- Only allow responsible adults, who are familiar with the instructions, to operate the unit.
- Disengage the PTO. Shut off the engine and wait for all moving parts to stop before attaching, adjusting, or disconnecting any part of the collection system.
- Check the collection system to make sure it is bolted tightly to the unit.
- DO NOT operate the unit without either the entire grass catcher or the deflector in place.
- Turn off the PTO to disengage the blades when not mowing.
- DO NOT mow in reverse unless absolutely necessary. Always look down and behind before and while travelling in reverse.
- DO NOT turn sharply when traveling alongside a building or any object. Slow down before turning.
- DO NOT carry passengers.
- When collection system is removed from the mower deck, the deflector must be properly installed.
- Collector bags are subject to deterioration and wear during normal use. Inspect the bag periodically for tears, holes, or weak spots and replace with a new bag that meets manufacturer's durability standards.
- If the mower stalls or the turbo blower/collector chute plugs:
  1. Disengage the electric clutch (PTO);
  2. Stop the engine and remove the key;
  3. Set the parking brake, and wait for all moving parts to stop before attaching, adjusting, or disconnecting any part of the collection system.
  4. Remove the foreign object or clear the chute with a piece of wood before restarting the engine.

**Note: Never place hands into blower or mower housing to clear jammed objects. Blower or mower may rotate when object is removed.**
- For added tractor stability and to prevent tipping or loss of control:
  - a. Use reduced speed on uneven ground and when turning corners.
  - b. Reduce loads on hillsides. It is recommended that the collection system be kept only half full when negotiating any slopes. Start mowing on slopes when the collection system is empty.
  - c. Mow up and down the face of slopes; never across the face of any slope.
- Never operate on slopes greater than 17.6% (10°).

### SAFETY DECALS

This unit has been designed and manufactured to provide you with the safety and reliability you would expect from an industry leader in outdoor power equipment manufacturing.

Although reading this manual and the safety instructions it contains will provide you with the necessary basic knowledge to operate this equipment safely and effectively, we have placed several safety labels on the unit to remind you of this important information while you are operating your unit.

All DANGER, WARNING, CAUTION and instructional messages on your rider, attachments, and mower should be carefully read and obeyed. Personal bodily injury can result when these instructions are not followed. The information is for your safety and it is important! The safety decals below are on your product.

If any decals are lost or damaged, replace them at once. See your local dealer for replacements.

These labels are easily applied and will act as a constant visual reminder to you, and others who may use the equipment, to follow the safety instructions necessary for safe, effective operation.

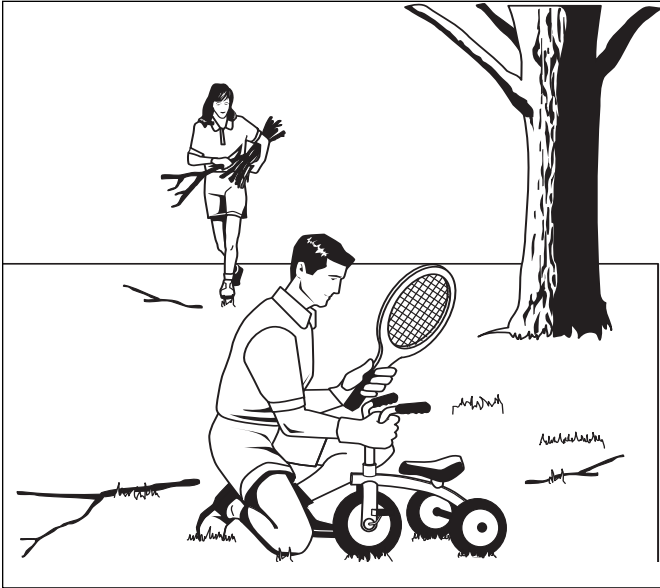
#### Attachment Safety Decal



**Decal - WARNING**  
**Thrown Objects Hazard**  
**Part Number 1700259**

 **WARNING**  
Read and follow all operation and warning decals.

# General Operating Instructions



## Before Operation

Clear the lawn of all sticks, stones, wire and other debris which may be caught or thrown by the mower blades.

Check grass condition. If wet, wait until later in the day. If grass is wet, the grass catcher is likely to become plugged.

***For efficient bagging, air circulation under the mower deck, through the chute and into the bag is very important.***

For this reason, BEFORE YOU BEGIN MOWING you should make certain the underside of the mower and the underside of the catcher lid are free from grass and debris.

Make sure that there is a snug fit between mower deck, blower housing, tubes, and grass catcher cover.

## Operating with the Turbo

- Grass should be cut often but not too short. If grass is too long or lush, it may be necessary to keep ground speed to a minimum or to cut only half the width to prevent clogging. If grass is too high, operate with mower in high cutting position. Cut the grass again in lower cutting position, if desired.
- Before mowing, clear the lawn of all sticks, stones, wire and other debris which may be caught or thrown by the mower blades.
- The blower housing should be removed for cleaning. If a large amount of cut grass is spilling out from under the deck, the tube may be plugged or grass bags are full. Shut off tractor, disengage the PTO, remove the key, and allow all moving parts to stop before disconnecting the tube.
- Always operate at full throttle speed.

## Operating without the Turbo

- For operation without the turbo, the deflector must be properly installed in the down position and retained by the spring latch.
- To remove turbo, reverse the installation steps.

## Mowing with the Catcher

Always operate with throttle at full speed when mowing.

Grass should be cut often, and not too short. If grass is too long or lush it may be necessary to keep ground speed to a minimum or to cut only half the width of the mower to prevent clogging. If grass is long, operate with mower in high cutting position for first pass, cutting again in a lower position on a second pass.

**Do not open the cover with mower engaged.**

If a large amount of cut grass is spilling out from under deck, the tube may be plugged or the bags may be full—discontinue mowing, stop the unit, disengage the PTO, shut off the engine and then empty the catcher or clear the tube.

## WARNING

**ALWAYS shut off the tractor. Disengage the PTO, and allow all moving parts to stop BEFORE disconnecting or clearing tube, or emptying catcher.**

**Before leaving the operator's position for any reason, engage the parking brake, disengage the PTO, stop the engine and remove the key.**

**To reduce fire hazard, keep the engine, rider and mower free of grass, leaves and excess grease. Do not stop or park rider over dry leaves, grass or combustible materials.**

### **CAUTION**

Before you begin operating the unit be certain you have read all of the safety and operational information of this instruction sheet, as well as the Operator's Manual for the tractor and any other attachments. **Never operate on slopes greater than 17.6% (10°).**

### **After Operation**

Remove any debris from the screen on the underside of the lid.

The blower housing and tube should be removed for cleaning.

Inspect the grass bags for wear or damage. Make sure that there is a snug fit between mower deck, blower housing, tubes, and grass catcher cover.

### **CAUTION**

**Do not leave grass in bagger containers. Empty containers after each use and before storing. Failure to do so may result in spontaneous combustion which could develop into a fire.**

### **Storing the Grass Catcher**

Clean the grass catcher thoroughly using a mild detergent (other products may damage the tube). Remove any debris from the the screen on the underside of the lid.

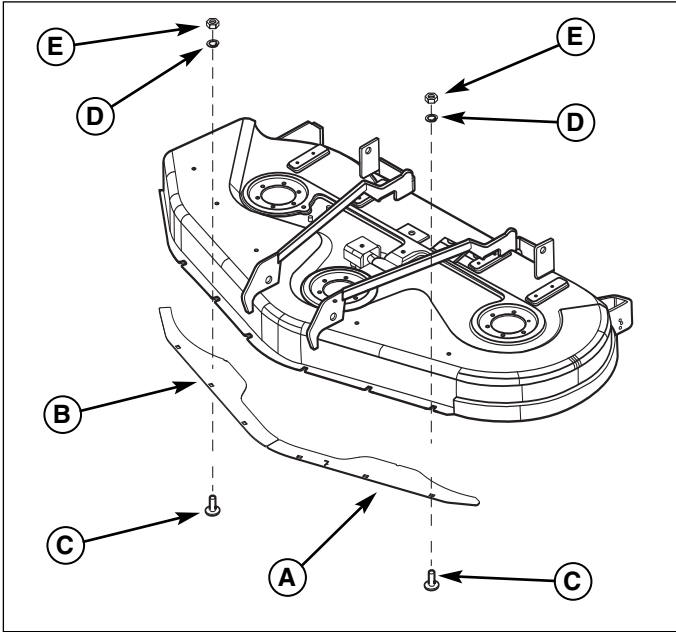
If paint has been scratched on metal parts, touch up with paint, or apply a thin film of oil to prevent corrosion.

Store in a dry area. Dry thoroughly before storing for a long period of time. Always store away from moisture.

# Turbo Installation

## Install Front Baffles

1. Remove and discard existing baffle from the left side of the mower deck. It is replaced by turbo baffles.
2. Install the left (23-1/2" long) baffle and right (26-1/2" front baffle (A and B, Figure 1) using six carriage bolts (C), lockwashers (D), and nuts (E). Be sure the bolts are inserted fully into the slots in the mower deck.



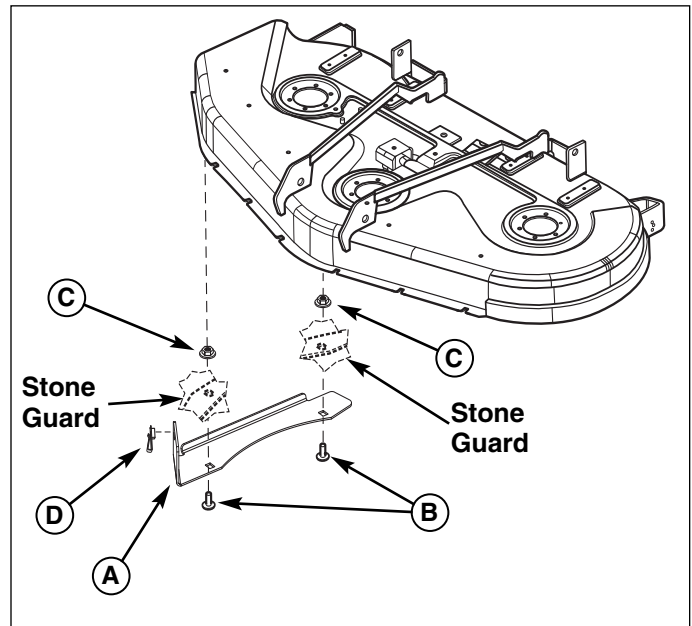
**Figure 1. Install Front Baffles**  
A. Left Front Baffle (23-1/2" Long)  
B. Right Front Baffle (26-1/2" Long)  
C. 5/16-18 x 3/4 Carriage Bolts  
D. Lockwashers  
E. 5/16-18 Nuts

## Install Hook Plate

### **WARNING**

**Before beginning any service work turn off the PTO, set the parking brake, turn off the ignition, and disconnect the spark plug wire(s).**

1. Remove the deflector, spring, and hinge assembly. Use a hammer to drive the carriage bolts back through the deck, and discard the deflector.
2. Install the hook plate (A, Figure 2) below the stone guard (located at the bottom of the discharge opening) using two carriage bolts (B) and flange locknuts (C). Install bolts from the bottom up.
3. Install retainer nut (D) on hook plate.

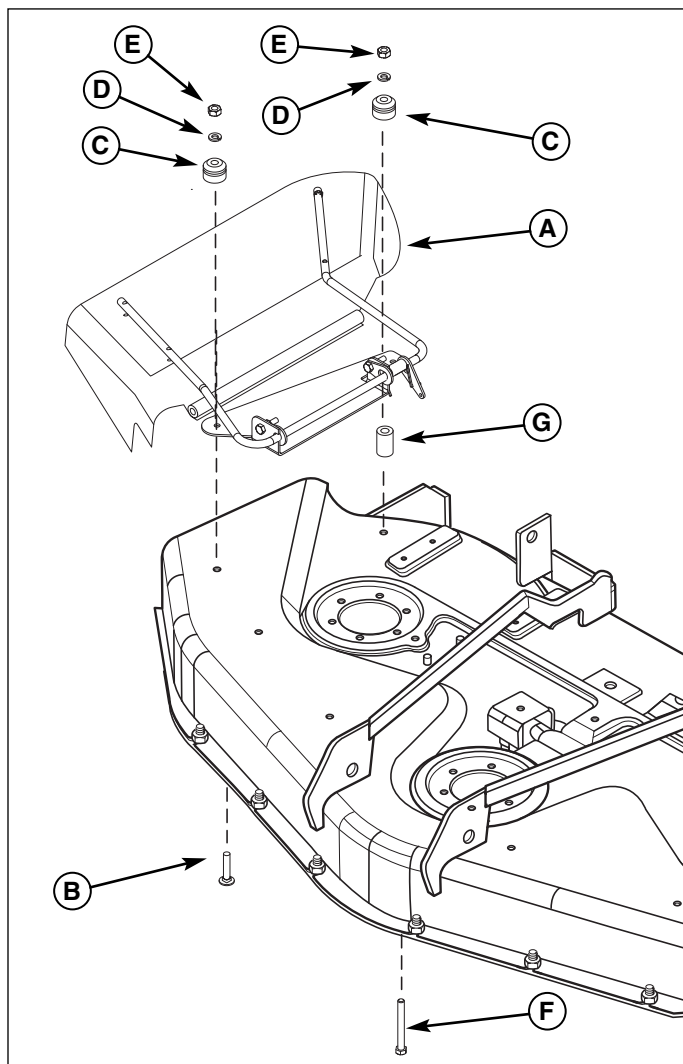


**Figure 2. Install Hook Plate**  
A. Hook Plate  
B. 5/16-18 x 3/4 Carriage Bolts  
C. Flange Locknuts  
D. Retainer Nut



## Install Deflector and Hinge

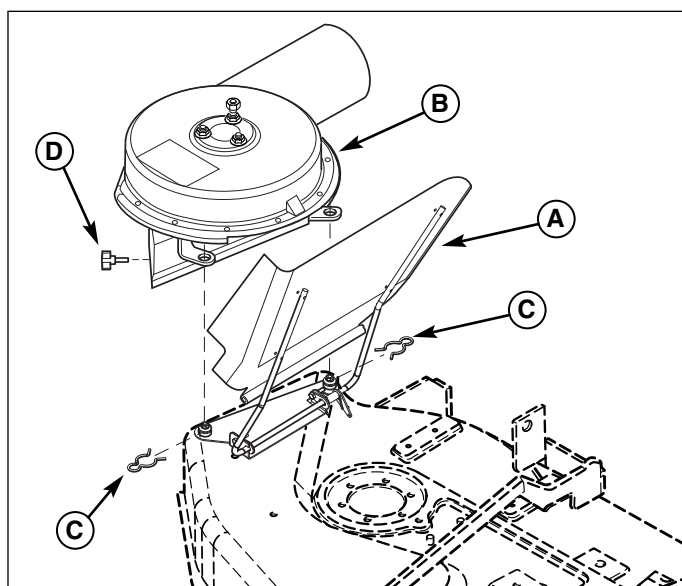
1. Install the new deflector and hinge assembly (A, Figure 3) onto 54-inch mower deck.
2. Secure front of hinge bracket using a new carriage bolt (B), cylinder spacer (C), lockwasher (D), and nut (E).
3. Secure back of hinge bracket using carriage bolt (F), tapered spacer (G), cylinder spacer (C), lockwasher (D), and nut (E).



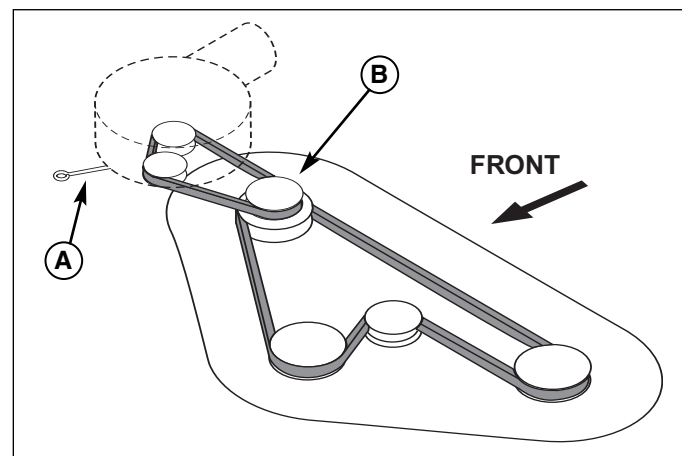
**Figure 3. Install Deflector and Hinge**  
**A. Deflector and Hinge Assembly**  
**B. 1/4-20 x 1-1/4 Carriage Bolt**  
**C. 13/16 x 1 Cylinder Spacer**  
**D. Lockwashers**  
**E. 1/4-20 Nuts**  
**F. 1/4-20 x 2-1/4 Carriage Bolt**  
**G. Tapered Spacers**

## Install Turbo Blower

1. Pivot the deflector (A, Figure 4) up and out of the way.
2. Install the turbo blower assembly (B) over the tapered spacers. Turbo should hook the bottom hook plate.
3. Install one spring clip (C) on tapered spacers at the front and rear of hinge to hold in place.
4. Secure turbo blower on hook plate (A, Figure 2) using plastic knob (D, Figure 4).
5. Push the lever (A, Figure 5) counterclockwise to release tension on the belt, and install the belt on the arbor pulley (B).



**Figure 4. Install Turbo Blower Assembly**  
**A. Deflector**  
**B. Turbo Blower Assembly**  
**C. Spring Clips**  
**D. Plastic Knob**

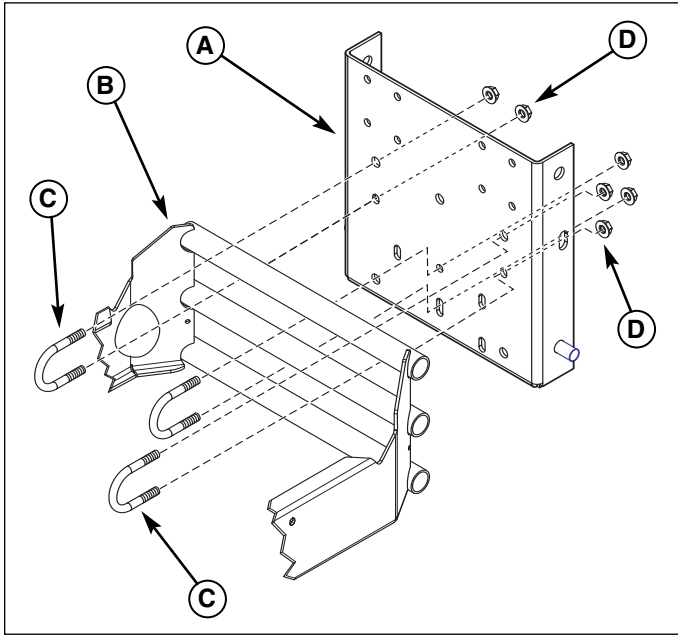


**Figure 5. Belt Routing**  
**A. Lever**  
**B. Arbor Pulley**

# Turbo Installation / Triple Catcher Bag Installation

## Install Hitch Plate

1. Place the hitch plate (A, Figure 6) onto the bumper (B) and loosely tighten with U-bolts (C) and locknuts (D).
2. After the hitch plate is properly centered on the bumper, tighten the locknuts securely.

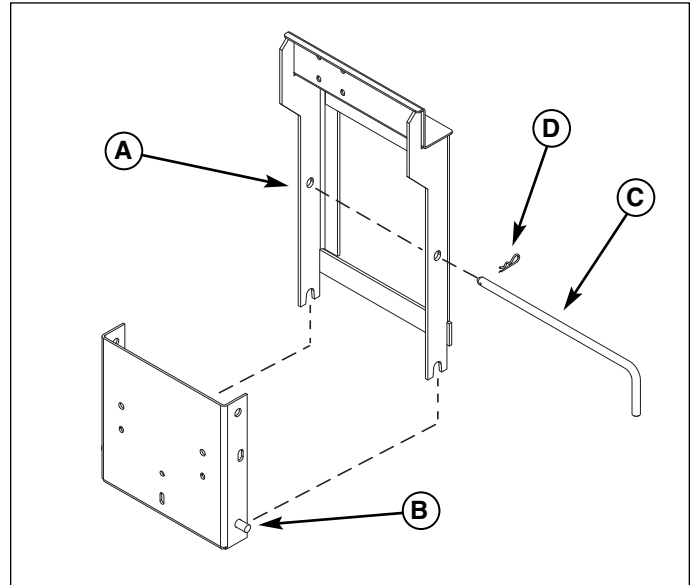


**Figure 6. Install Hitch Plate**

A. Hitch Plate  
B. Bumper, Tube  
C. U-Bolts  
D. 3/8-16 Locknuts

## Install Upright Support

1. Set the upright support (A, Figure 7) onto pins of hitch plate (B)
2. Secure with rod (C) and hair pin (D).

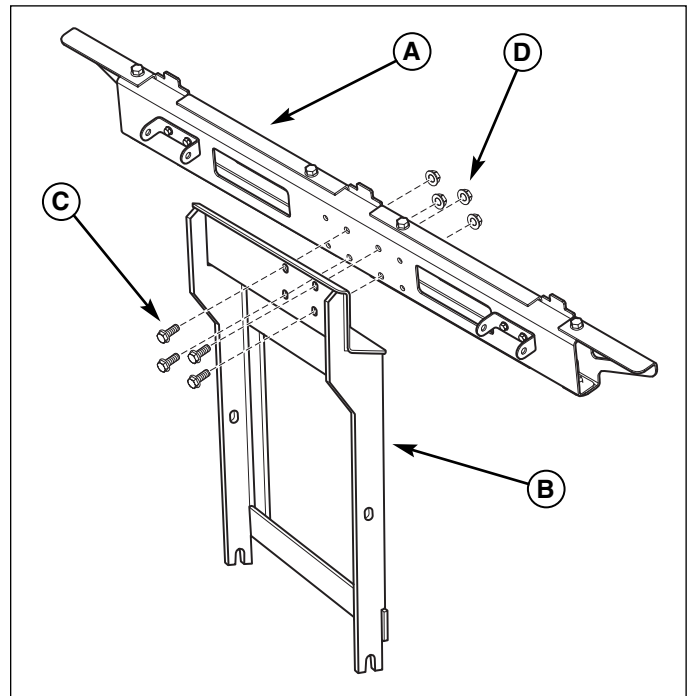


**Figure 7. Install Upright Support**

A. Upright Support  
B. Hitch Plate  
C. Rod  
D. Hair Pin

## Install Bag and Cover Support

1. Install the bag and cover support (A, Figure 8) to upright support (B).
2. Secure with capscrews (C) and locknuts (D).

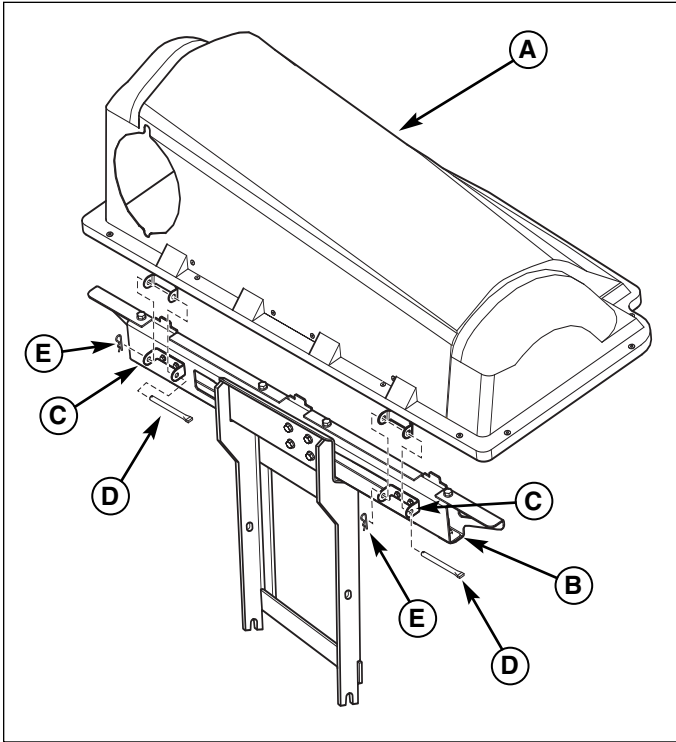


**Figure 8. Install Bag and Cover Support**

A. Bag and Cover Support  
B. Upright Support  
C. 3/8-16 x 1 Capscrews  
D. 3/8-16 Locknuts

## Install Cover Assembly

1. Attach the collector cover (A, Figure 9) to bag and cover support (B) using hinge pivots (C).
2. Secure the collector cover using cover hinge pins (D) and hair pins (E).

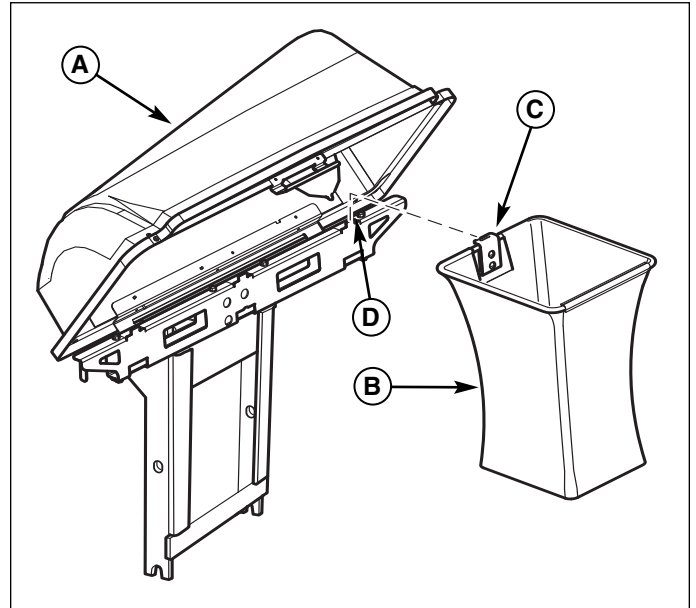


**Figure 9. Install Cover Assembly**

- A. Collector Cover
- B. Bag and Cover Support
- C. Hinge Pivots
- D. Hair Pins
- E. Cover Hinge Pins

## Install Collector Bags

1. Raise the collector cover (A, Figure 10).
2. Attach the collector bags (B) using grass bag hanger (C) to bag hanger post (D).



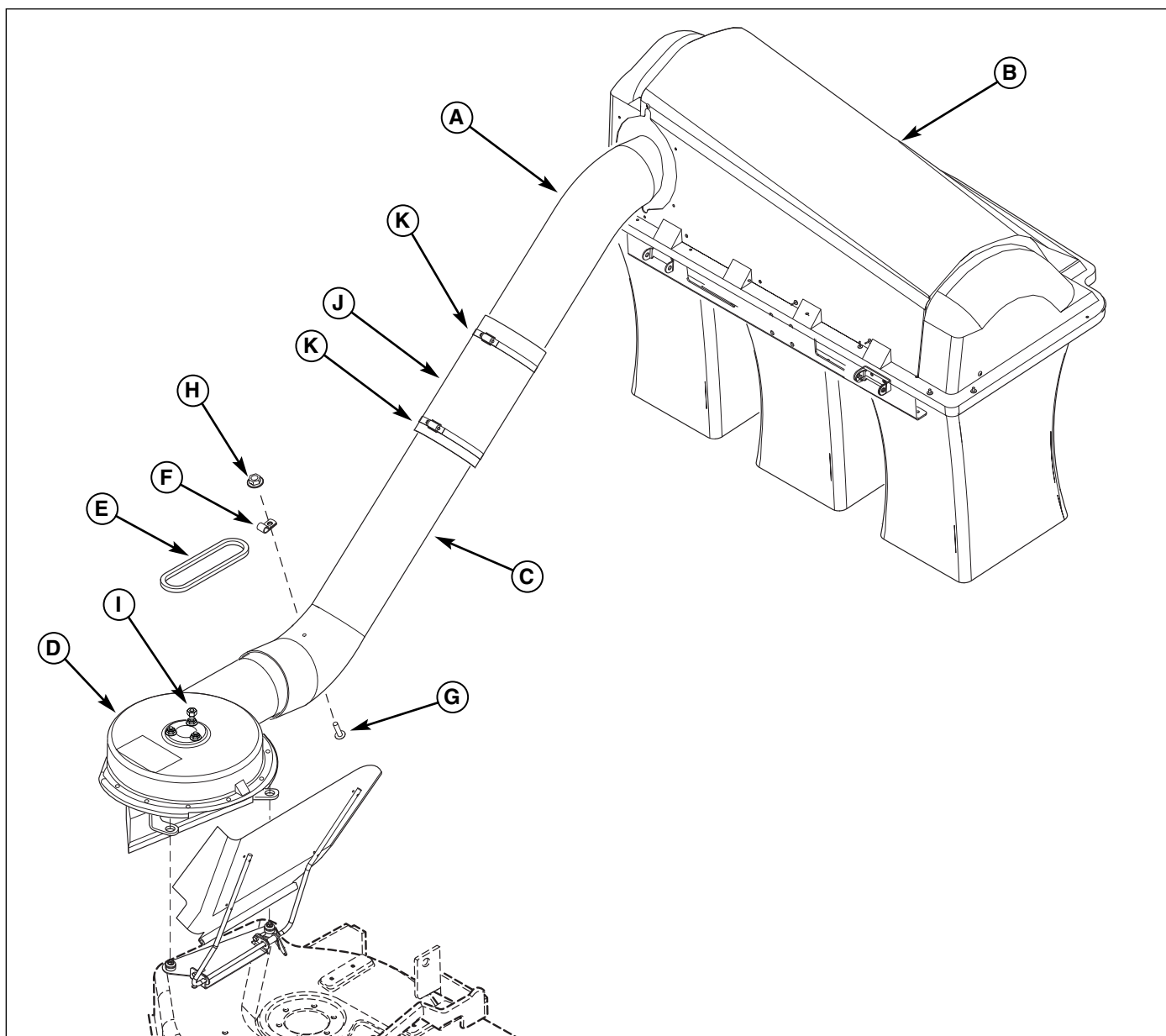
**Figure 10. Install Collector Bags**

- A. Collector Cover
- B. Collector Bags
- C. Grass Bag Hanger
- D. Bag Hanger Post

# Triple Catcher Bag Installation

## Connect Upper and Lower Tubes

1. Slide upper tube (A, Figure 11) into opening in collector cover (B).
2. Slide lower tube (C) over opening in turbo assembly (D).
3. Slip one end of rubber strap (E) through clamp (F) on lower tube.
4. Secure lower tube (C) with machine screw (G) and locknut (H).
5. Slip other end of rubber strap (E) over strap mount (I) on top of turbo blower.
6. Connect upper tube (A) and lower tube (C) using flexible hose (J) and hose clamps (K).



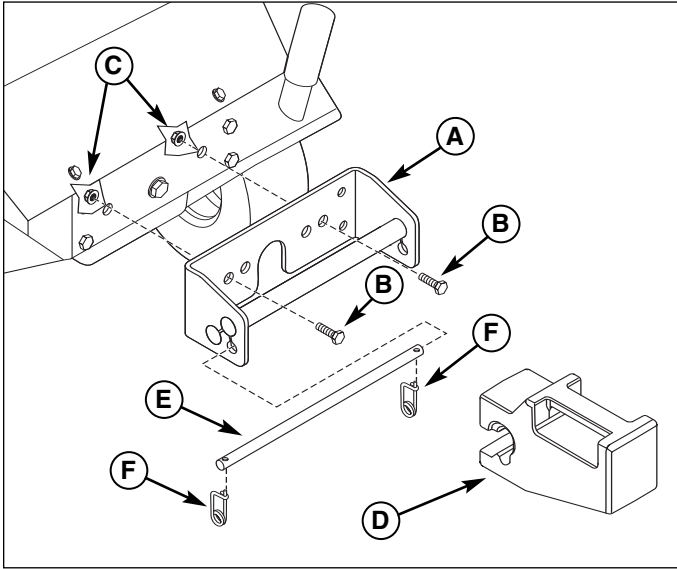
**Figure 11. Connect Upper and Lower Tubes**

**A. Upper Tube**  
**B. Collector Cover**  
**C. Lower Tube**  
**D. Turbo Assembly**  
**E. Rubber Strap**  
**F. Clamp**

**G. 1/4-20 x 1/2 Machine Screw**  
**H. Locknut**  
**I. Strap Mount**  
**J. Flexible Hose**  
**K. Hose Clamps**

### Install Carrier and Front Weight(s)

1. Install carrier (A, Figure 12) as shown and secure with capscrews (B) and locknuts (C).
2. Secure weight(s) (D) using rod (E) and safety clips (F).



**Figure 12. Install Carrier and Front Weight(s)**

- |                                     |                        |
|-------------------------------------|------------------------|
| <b>A. Carrier, Weight</b>           | <b>D. Weight(s)</b>    |
| <b>B. 1/2-13 x 1-1/4, Capscrews</b> | <b>E. Rod</b>          |
| <b>C. 1/2-13 Locknuts</b>           | <b>F. Safety Clips</b> |

### Remove Turbo Blower

#### **WARNING**

**The deflector must be properly installed in the down position and retained. Do not operate the unit without a deflector.**

1. Remove the plastic knob (D, Figure 4) that secures the turbo blower to the hook plate.
2. Push the lever (A, Figure 5) counterclockwise to release tension on the belt, and remove the belt from the arbor pulley (B).
3. Remove spring clips (C, Figure 4) from tapered spacers (C, Figure 3) at the front and rear of hinge.
4. Remove the turbo blower assembly (A, Figure 4) from the mower deck.
5. Return the deflector to the down position.

**NOTE:** The front baffles (Figure 1) do not need to be removed.

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